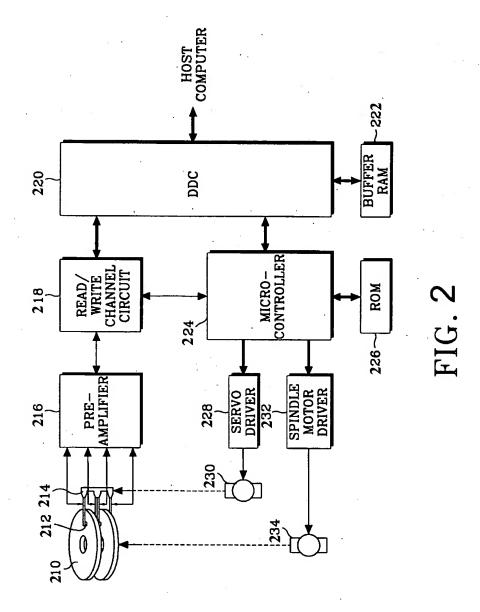
Title: APPARATUS USING A LENGTHENED EQUALIZATION TARGET FILTER WITH A MATCHED FILTER METRIC IN A VITERBI DETECTOR Applicants: Cideciyan, et al. Docket: HSJ920030152US1/HITG.046PA 100. Sheet 1 of 6 120 110 Actuator Transducer 140 Data 130 Channel Media Media Translater 150 Signal Processing System 160 Memory 170 188 **Processor** 172 CP 190

Fig. 1

Title: APPARATUS USING A LENGTHENED EQUALIZATION TARGET FILTER WITH A MATCHED FILTER METRIC IN A VITERBI DETECTOR Applicants: Cideciyan, et al. Docket: HSJ920030152US1/HITG.046PA

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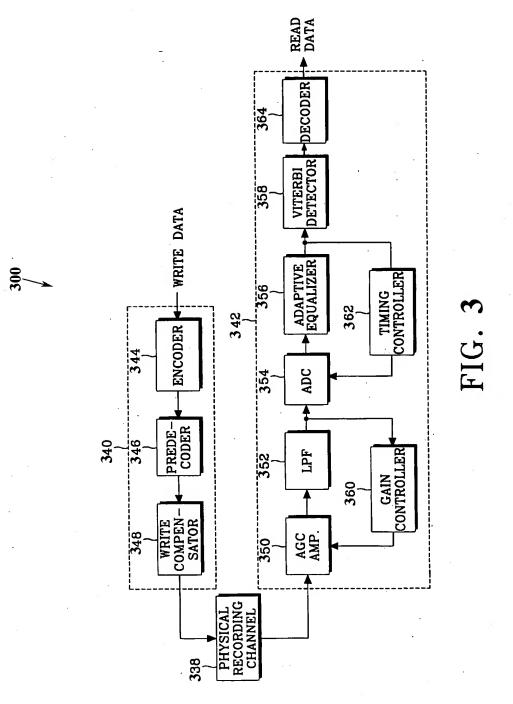


Title: APPARATUS USING A LENGTHENED EQUALIZATION TARGET FILTER WITH A

MATCHED FILTER METRIC IN A VITERBI DETECTOR

Applicants: Cideciyan, et al. Docket: HSJ920030152US1/HITG.046PA

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Title: APPARATUS USING A LENGTHENED
EQUALIZATION TARGET FILTER WITH A
MATCHED FILTER METRIC IN A VITERBI DETECTOR
Applicants: Cideciyan, et al.
Docket: HSJ920030152US1/HITG.046PA
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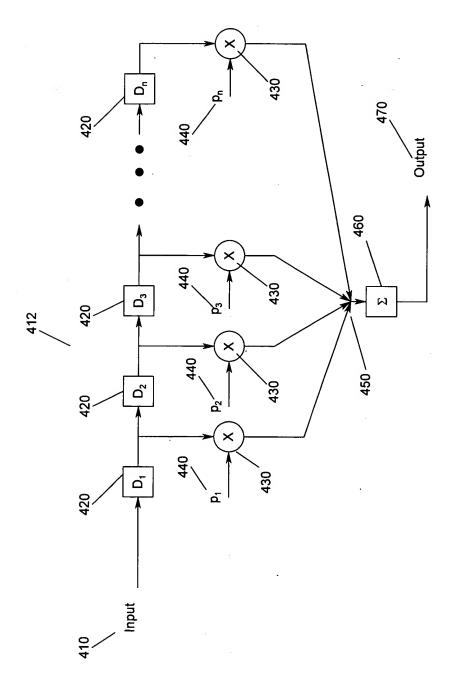
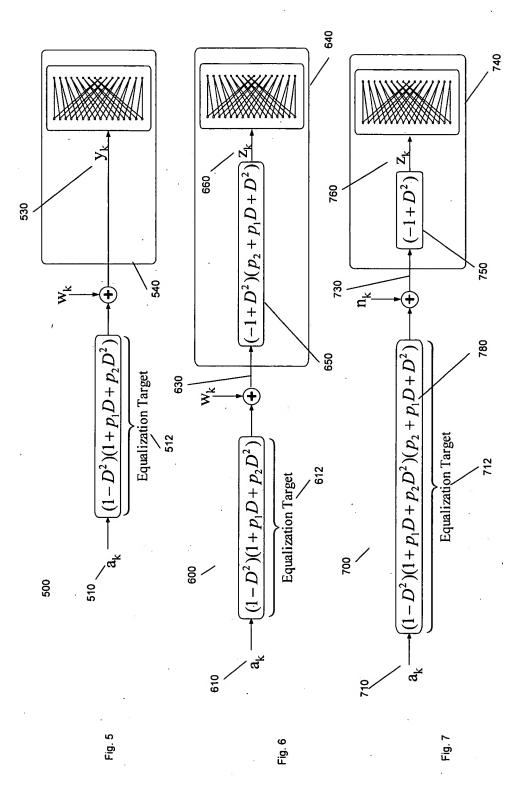


Fig. 4

Title: APPARATUS USING A LENGTHENED EQUALIZATION TARGET FILTER WITH A MATCHED FILTER METRIC IN A VITERBI DETECTOR Applicants: Cideciyan, et al. Docket: HSJ920030152US1/HITG.046PA Sheet 5 of 6



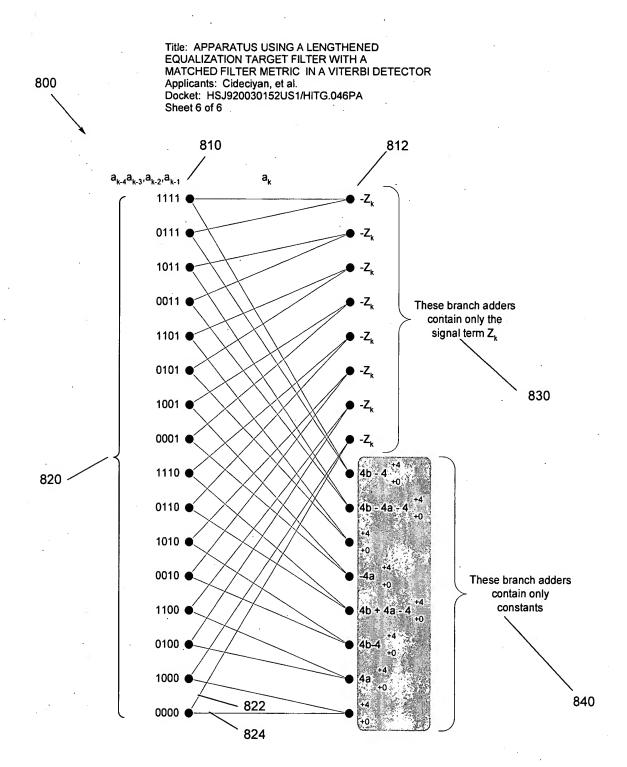


Fig. 8